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I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: February 2, 2006

By: Mari Kleineidam  
Mari Kleineidam

**PATENT**

**Attorney Docket No. GC788-US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	Group Art Unit: Unknown
JANSSEN <i>et al.</i>	)	Examiner: Unknown
Serial No.: 10/533,701	)	
Filed: May 3, 2005	)	
For: Skin or Hair Binding Peptides	)	

**TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the International Search Report mailed 8 November 2005 for PCT/US03/36234, enclosed are the following documents:

1. Information Disclosure Statement (4 pages, in duplicate);
2. Form PTO-1449 (4 pages); and
3. Copies of the International Search Report (4 pages) and 42 references.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required, or credit any overpayment to Deposit Account No. 07-1048, referencing Attorney Docket No. GC788-US. A duplicate of this paper is enclosed.

Respectfully submitted,

Dated: 2 February 2006

Kamrin T. MacKnight  
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) Group Art Unit: Unknown

JANSSEN *et al.*

) Examiner: Unknown

Serial No.: 10/533,701

Filed: May 3, 2005

For: Skin or Hair Binding Peptides

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (listed on the attached Form PTO-1449 and attached thereto) of which they are aware, that they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement:

(a) ☐ accompanies the new patent application submitted herewith. 37 CFR §1.97(a).

(b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry into the national stage of a PCT application as set forth in 37 CFR §1.491.

GC788-US IDS

(c) ☒ as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.

(d) ☐ is filed after the first Office Action and more than three months after the application filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180.00) set forth in 37 CFR §1.17(p) or a certification as specified in 37 CFR §1.97(e), as checked below. Authorization to charge Deposit Account No. 07-1048 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement is provided in the Transmittal Letter submitted herewith in duplicate.

(e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by authorization (in the Transmittal Letter submitted herewith in duplicate) to charge Deposit Account No. 07-1048 the fee (\$180.00) set forth in 37 CFR §1.17(l)(1) and a certification as specified in 37 CFR §1.97(e), as checked below. **This document is to be considered as a petition requesting consideration of the Supplemental Information Disclosure Statement.**

**[If either of boxes (d) or (e) is checked above, the following "certification" under 37 CFR §1.97(e) must be completed.]** The undersigned certifies that:

☐ Each item of information contained in the Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

☐ No item of information contained in this Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

A copy of the items on Form PTO-1449 is supplied: PCT International Search Report for PCT/US03/36234, mailed 8 November 2005 with attached patents and publications.

☒ each ☐ none ☐ only those listed below:

Those patent(s) or publication(s) which are marked with an asterisk (\*) on the attached Form PTO-1449 are not supplied because they were previously cited by or submitted to the Office in a prior application, Serial No. \_\_\_\_\_ filed \_\_\_\_\_, and relied upon in this application for an earlier filing date under 35 USC 120.

Those patent(s) or publication(s) which are marked with an asterisk (\*\*) on the attached Form PTO-1449 (**Books not sent**) are not supplied. Complete bibliographic information is unknown or unavailable. The cited publications are books or reference manuals and are commonly available. Reproduction of such publications would result in a voluminous submission.

A concise explanation of relevance of the items listed on PTO-1449 is:

- ☒ not given
- ☐ given for each listed item
- ☐ given for only non-English language listed item(s)
- ☐ in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

The Examiner is reminded that a "concise explanation of the relevance" of the submitted prior art "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention." MPEP §609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.


In accordance with 37 CFR §1.97(b), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as

Serial No. 10/533,701  
Filed: May 3, 2005

defined in 37 CFR §1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.98 and MPEP §609 and the Examiner is respectfully requested to consider the listed references.

Respectfully submitted,

Dated: 2 February 2006

  
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**INFORMATION DISCLOSURE CITATION**

Attorney Docket No.: GC788-US	Serial No.: 10/533,701
Applicant: JANSSEN et al.	
Filing Date: May 3, 2005	Group: Unknown
Page 1 of 4	Date of this Submission: February 2, 2006

**US PATENT DOCUMENTS**

Examiner's Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date
	4,683,202	07/28/87	Mullis	435	91	10/25/85
	5,270,181	12/14/93	McCoy et al.	435	69.7	08/14/91
	5,283,173	02/01/94	Fields et al.	435	6	01/24/90
	5,292,646	03/08/94	McCoy et al.	435	69.7	07/28/92
	5,475,096	12/12/95	Gold et al.	536	23.1	06/10/91
	5,733,731	03/31/98	Schatz et al.	435	6	10/26/95
	5,605,793	02/25/97	Stemmer	435	6	02/17/94
	US 2003/0152976 A1	08/14/03	Janssen et al.	435	6	11/25/02

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document Number	Date	Country	Class	Sub-Class	Translation Yes/No
	WO 96/16630	06.06.96	PCT			
	WO 96/33010	24.10.96	PCT			
	WO 97/22617	26.06.97	PCT			
	WO 98/54312	03.12.98	PCT			
	WO 00/24372	04.05.00	PCT			
	WO 01/79479	25.10.01	PCT			

**OTHER DOCUMENTS**

Examiner's Initials	Author, Title, Date, Pertinent Pages, etc.
	**Ausubel et al., <i>Current Protocols in Molecular Biology</i> , Greene-Publishing & Wiley Interscience NY (Supplemented through 1999), 1987.
	Balass et al., "Recovery of High-Affinity Phage from a Nitrostreptavidin Matrix in Phage-Display Technology, <i>Analytical Biochemistry</i> ," 243:264-269, 1996.
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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	Barbas, "Recent Advances in Phage Display," <i>Current Opinion in Biotechnology</i> , 4:526-530, 1993.
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Page 3 of 4	Date of this Submission: February 2, 2006

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	Pinilla et al., "Investigation of antigen-antibody interactions using a soluble, non-support-bound synthetic decapeptide library composed of four trillion ( $4 \times 10^{12}$ ) sequences," <i>Biochem. J.</i> , 301:847-853, 1994.
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## OTHER DOCUMENTS

[illegible]

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